

10/540,928

Serial No. 10/540,928
Supplemental Amendment
dated March 14, 2007

IN THE SPECIFICATION:

Page 3, line ²⁶30 to page 4, line ⁹14, replace the paragraph with the following amended paragraph.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

In figures 1 to 3, the numeral 1 designates a first bracket part, while 2 designates a second bracket part which has a ~~tooth engagement~~ toothed rim 13 capable of cooperating with another tooth engagement (not shown), and the two tooth engagements may be positioned relative to each other by vertical displacement, e.g., as explained in connection with the safety barrier described in WO 00/11301. The first bracket part 1, cf. ~~fig~~ Fig. 3, has a pin 4 adapted to engage a hole 7 on the second bracket part 2. The pin 4 moreover has a shoulder 5, as will be seen in ~~fig~~ Fig. 3. The hole 7 in bush 6 is formed with two sections see (Fig. 2), where one section has a larger diameter than the other section. The section of the largest diameter is disposed at the end designated 8 in ~~fig~~ Fig. 2. The section of the smallest diameter has a diameter which allows the shoulder 5 on the pin 4 to pass only when it is subjected to a force, while the hole of the largest diameter allows the pin 4 with the shoulder 5 to move freely.

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IN THE SPECIFICATION:

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Page 1, before line 1, insert the following topic headings.

BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

Page 1, line ^u5, insert the following topic heading.

THE PRIOR ART

Page 1, line ²⁶30, insert the following topic heading.

SUMMARY OF THE INVENTION

Page 2, line ²10 to page ¹⁰3, line ¹⁰15, replace the paragraphs with the following amended paragraphs.

When, ~~as stated in claim 2,~~ the shoulder is provided on a portion of the surface of the pin, and it is dimensioned to pass the section of the smallest diameter by pressure, a hinge is provided which may be assembled by pushing the pin into the hole by a force which is so great that the two parts of the hinge cannot readily be separated after assembly.

When, ~~as stated in claim 3,~~ the shoulder is provided near the free end of the pin, it is possible, by suitable selection of dimensions of the two sections in the second bracket part, to make a hinge where movement of the pin is allowed or not allowed.

For use where locking of the rotation of the bracket parts relative to each other is desired, it is an advantage if, ~~as stated in claim 4~~, the first bracket part is formed with a locking part which cooperates with a locking part on the second bracket part.

These locking parts may expediently be constructed ~~as stated in claim 5~~ in so that the locking part is formed by a box-shaped part which is terminated on a portion of its lower side by a plate-shaped part having larger horizontal dimensions than the box-shaped part, and that the plate-shaped part has a free surface which is flush with one free end of the box-shaped part, and, ~~as stated in claim 6~~, in so that the locking part on the second bracket part is formed by a box-shaped part which is terminated at its one end by a block-shaped part having larger horizontal dimensions than the box-shaped part, and that the block-shaped part has a free surface.

When, ~~as stated in claim 7~~, the bracket parts are made of the same material, e.g., hard plastics ~~as stated in claim 8~~, it is ensured that the manufacturing costs of the brackets may be kept reasonably low.

As mentioned, the invention also relates to use of the hinge.

~~This use is defined in claim 9.~~

The invention will now be explained more fully with reference to the ~~drawing~~, in which drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

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Serial No. 10/540,928
Amendment dated February 12, 2007
Reply to Office Action of Oct. 10, 2006

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Page 3, line 19, replace the drawing description with the following amended drawing description.

Fig. 2 shows the second bracket part of fig. 1, with a portion broken away to show a section of the hole therein.

Page 3, line 30, insert the following topic heading.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Page 4, lines 9-14, replace the paragraph with the following amended paragraph.

The hole 7 is formed with two sections ~~(not shown)~~ see Fig. 2, where one section has a larger diameter than the other section. The section of the largest diameter is disposed at the end designated 8 in fig. 2. The section of the smallest diameter has a diameter which allows the shoulder 5 on the pin 4 to pass only when it is subjected to a force, while the hole of the largest diameter allows the pin 4 with the shoulder 5 to move freely.

Page 5, lines 28 to 31, replace the paragraph with the following amended paragraph.

Vertical displacement of the second bracket part 10 in the direction of the arrow ~~20~~ 21 causes the block-shaped part 16 to be displaced relative to the plate-shaped part 13, which means that the bracket parts may rotate relative to each other, as indicated by the arrow 22.